



PTO/SB/21 (02-04)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/617,936
	Filing Date	07/10/2003
	First Named Inventor	WARREN M. FARNWORTH
	Art Unit	2811
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	02-0589.1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Stephen A. Gratton, Reg. No. 28,418 THE LAW OFFICE OF STEPHEN A. GRATTON
Signature	
Date	February 23, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Stephen A. Gratton
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WARREN M. FARNWORTH

Serial No. 10/617,936

ART UNIT: 2811

Filing Date: 07/10/2003

EXAMINER:

FOR: SEMICONDUCTOR COMPONENT HAVING
CONDUCTORS WITH WIRE BONDABLE
METALIZATION LAYERS

Docket No. 02-0589.1

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 PRIOR TO THE FIRST OFFICE ACTION ON THE MERITS**

February 23, 2004

MAIL STOP NON FEE AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Information Disclosure Statement transmitted herewith is being filed within 3 months of filing or before the first Office Action on the merits, whichever is later.

A duplicate of this transmittal is attached. If any fees are due, please charge the Deposit Account 07-1857.

Respectfully submitted:

Stephen A. Gratton
Registration No. 28,418
Attorney of Record

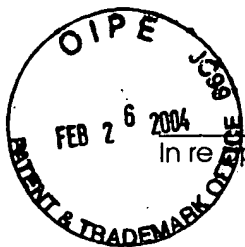
2764 South Braun Way
Lakewood, CO 80228
Telephone: (303) 989 6353
Fax: (303) 989 6538

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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February 23, 2004
Date of Signature

Stephen A. Gratton, Attorney of Record



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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METALIZATION LAYERS

Docket No. 02-0589.1

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56
February 23, 2004

MAIL STOP NON FEE AMENDMENT
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PO Box 1450
Alexandria, VA 22313-1450

Sir:

The citations listed on the accompanying Form PTO/SB/08, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC §102.

It is requested that the above citations be made of record, if appropriate, in the prosecution of this application.

Respectfully submitted:



Stephen A. Gratton, Registration No. 28,418
Attorney of Record

2764 South Braun Way
Lakewood, CO 80228
Telephone: 303 989 6353

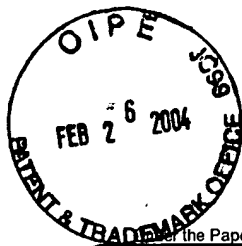
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February 23, 2004
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Stephen A. Gratton, Attorney of Record



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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/617,936
	Filing Date	07/10/2003
	First Named Inventor	WARREN M. FARNWORTH
	Art Unit	2811
	Examiner Name	
Sheet 1 of 1	Attorney Docket Number	02-0589.1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 5,567,981	10/22/1996	Bhansali et al.	
	B	US- 5,792,594	08/11/1998	Brown et al.	
	C	US- 5,910,644	06/08/1999	Goodman et al.	
	D	US- 6,064,112	05/16/2000	Iwaya et al.	
	E	US- 6,218,281 B1	04/17/2001	Watanabe et al.	
	F	US- 6,232,147 B1	05/15/2001	Matsuki et al.	
	G	US- 6,355,104 B1	01/01/2002	Sambucetti et al.	
	H	US- 6,388,333 B1	05/14/2002	Taniguchi et al.	
	I	US- 6,403,457 B2	06/11/2002	Tandy	
	J	US- 6,455,408 B1	09/24/2002	Hwang et al.	
	K	US- 6,501,165 B1	12/31/2002	Farnworth et al.	
	L	US- 6,620,633 B2	09/16/2003	Hembree et al.	
	M	US- 6,620,731 B1	09/16/2003	Farnworth et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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